

I hereby certify that this correspondence is being facsimile transmitted to 703-872-9327 (Official Facsimile Number for TC 3600/ After Final), addressed to: Box AF, Commissioner for Patents, Washington, D.C. 20231, on July 31, 2002 (date of facsimile transmission)
V.D. DURAISWAMY (Name of Applicant, Assignee or Registered Representative)

V.D. Duraiswamy (Signature) July 31, 2002 (Date of Signature)
Reg. No. 31,505
FACSIMILE LEAD PAGE

HUGHES ELECTRONICS CORPORATION

Corporate Offices: Bldg. 001, M.S. A109,
200 N. Sepulveda Blvd.
P.O. Box 956, El Segundo, CA 90245-0956
Phone: (310) 662-9919
Telefax: (310) 322-0856

TOTAL PAGES (INCLUDING THIS PAGE): 7

DATE: July 31, 2002

TO: Box AF,
Commissioner for Patents,
Washington D.C. 20231

Fax: 703-872-9327 (Fax No. for TC 3600/After Final)
FROM: Vijayalakshmi D. Duraiswamy
Phone: (310) 662-9919
Fax: (310) 322-0856
PLEASE CONFIRM RECEIPT OF THIS FACSIMILE

Official

FAX RECEIVED

AUG 01 2002

GROUP 3600

The information contained in this facsimile is confidential and may also be attorney-client privileged. The information is intended only for the use of the individual or entity to whom it is addressed. If you are not the intended recipient, or the agent or employee responsible to deliver it to the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this communication is strictly prohibited. If you have received this facsimile in error, please immediately notify us by telephone, and return the original message to us at the address above via the U. S. Postal Service. Thank you.

**RE: Serial No. 09/497,865, filed February 4, 2000, Inventors: Donald E. D. Chang et al.
For "AN IMPROVED PHASED ARRAY TERMINAL FOR EQUATORIAL SATELLITE
CONSTELLATIONS", Examiner G. Issing, Group Art Unit 3662
(Attorney Docket No. PD-980034), Confirmation No. 7997.**

In response to the Final Office Action dated June 21, 2002, enclosed herewith is a Final Amendment Transmittal letter (in triplicate) and Final Amendment requesting a drawing correction and a red-ink sketch for the Examiner's approval. The Office is requested to enter and consider the amendment and to approve the drawing change.

Vijayalakshmi D. Duraiswamy
Vijayalakshmi D. Duraiswamy
Registration No. 31,505,
Attorney for Applicants

Enc.: as noted

-BOX AF. GROUP ART UNIT 3662**Docket No. PD-980034****CUSTOMER NO.: 020991****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Donald C. D. Chang et. al.
 Serial No. 09/497,865
 Filed: February 4, 2000
 For: AN IMPROVED PHASED ARRAY TERMINAL FOR
 EQUATORIAL SATELLITE CONSTELLATIONS

Date: July 31, 2002
 Group Art Unit: 3662
 Examiner: Gregory Issing

AMENDMENT AFTER FINAL ACTION UNDER 37 CFR. 1.116 TRANSMITTAL LETTER

Box AF
 Commissioner for Patents
 Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment and red-ink sketch in the above-identified application.

____ Applicant petitions for an extension of time for _____ months(s) to respond to the Office Action dated _____. If an additional extension of time is required, please consider this a petition therefor.

____ An extension for _____ months(s) has already been secured; the fee paid therefor of _____ is deducted from the total fee due for the total months of extension now requested. _____
 Extension fee due with this request \$ _____

☒ Applicant believes that no extension of time is required to respond to the Office Action dated June 21, 2002. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

☒ No additional fee for claims is required.

☒ The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED							
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE			
TOTAL CLAIMS	36 minus	37* =	0 x \$ 18.00	\$ 0.00			
INDEPENDENT CLAIMS	6 minus	6** =	0 x \$ 84.00	\$ 0.00			
MULTIPLE DEPENDENT CLAIMS			+ \$ 280.00	\$ 0.00			
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:				\$ 0.00			

Charge \$0.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383. **This form is submitted in triplicate.**

Respectfully submitted,

Vijayalakshmi D. Duraiswamy
 Vijayalakshmi D. Duraiswamy, Registration No.: 31,505
 Attorney for Applicant(s) and Assignee

CERTIFICATE OF MAILING/FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being transmitted via facsimile to 703-872-9327 (Official Facsimile No. for TC3600 / After final) addressed to: Box AF, Commissioner for Patents, Washington, DC 20231 on July 31, 2002. (Date of Facsimile Transmission)

HUGHES ELECTRONICS CORPORATION
 Patent Docket Administration
 Bldg. 001, M/S A109
 PO Box 956
 El Segundo, CA 90245-0956
 Telephone: 310-662-9919
 Date: July 31, 2002

Vijayalakshmi D. Duraiswamy
 Vijayalakshmi D. Duraiswamy, Registration No. 31,505
July 31, 2002
 Date of Signature

* If less than 20, insert 20
 ** If less than 3, insert 3